

DONAX HANLEYANUS PHILIPPI, 1847, PROPOSED
CONSERVATION AND PROPOSED SUPPRESSION OF *DONAX*
HILAIREA GUÉRIN, 1832 (MOLLUSCA, BIVALVIA). Z.N.(S.)2152

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The aim of this application is to seek conservation of the specific name *hanleyanus* Philippi, 1847 (*Donax*), which has recently been set aside (Morrison, 1971) in favour of the totally forgotten name *hilairea* Guérin, 1832 (*Donax*).

2. Guérin (1832, *Icon. du Règne Anim.* pl. 30, fig. 4) described *Donax hilairea* without indicating a locality.

3. Philippi (1847, *Zeits. f. Malakozool.* vol. 4: p. 84) described *D. hanleyanus*, which is considered to be the same species, also from an unknown locality. This latter name has since been used for the species in question, reported only from the southern part of the Atlantic coast of South America.

4. In his list of synonyms Morrison (1971) cites the following names: *rugosa* Hanley, 5 times (3 misidentifications); *denticulata* Guérin, once (misidentification) and *hanleyana* Philippi, 8 times. This list has definite under-representation of the name *hanleyanus*, but even so, it shows the tendency to apply it.

5. The type localities for *hilairea* and *hanleyanus* are, as shown above, unknown. Morrison (1971) accepted the first locality published by Reeve (1854), Rio de Janeiro, Brazil, as designation of the type locality of *D. hanleyanus*.

6. The Commission is requested:

- (1) to use its plenary powers to suppress the specific name *hilairea* Guérin, 1832 as cited in the combination *Donax hilairea* for the purposes of the Law of Priority, but not for those of the Law of Homonymy;
- (2) to place the name *hanleyanus* Philippi, 1847, as cited in the combination *Donax hanleyanus* on the Official List of Specific Names in Zoology;
- (3) to place the name *hilairea* Guérin, 1832, as cited in the combination *Donax hilairea* at (1) above on the Official Index of Rejected and Invalid Specific Names in Zoology.

A list of references is held in the Commission's Office to prove that during the last 35 years (from 1944 to 1979) the name *D. hanleyanus* Philippi, 1847 was used at least eleven times by nine different authors, and the senior name has not been used once during that period.

The species *D. hanleyanus* is used by many authors in the area of fisheries concerned with the study of biology, reproductive cycles and migration.

REFERENCES

- MORRISON, J. P. E. 1971. Western Atlantic *Donax*. *Proc. biol. Soc. Washington*, vol. 83(48), pp. 566-567.
- REEVE, L. A. 1854. *Conchologia Iconica*, vol. 8, pl. II, p. 6.

DROMOPHIS PETERS, 1869 (REPTILIA, SERPENTES):
PROPOSED CONSERVATION UNDER THE PLENARY POWERS.
Z.N.(S.)2375

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The purpose of this application is to suppress the generic name *Philodendros* Fitzinger, 1843, used only once in the literature during the last hundred years, which is a senior synonym of *Dromophis* Peters, 1869.

2. In 1843 Fitzinger erected the genus *Philodendros*, designating *Dendrophis praeornata* Schlegel as type species (*Syst. Rept.*, p. 26).

3. In 1846 Agassiz published the name *Philodendrus*, an unjustified emendation of Fitzinger's name (*Nomen. Zool., Index Univers.*, p. 285).

4. In 1869 W. C. H. Peters erected the monotypic genus *Dromophis* to accommodate *Dendrophis praeornata* Schlegel (*Monatsber. königl. Akad. Wiss. Berlin*, p. 447).

5. In the last revision of the genus, Loveridge cited 42 papers by 16 authors in which the name *Dromophis* was used, but overlooked the name *Philodendros* Fitzinger, 1843 (1940, *Bull. Mus. Comp. Zool. Harv.*, vol. 87, pp. 7-12).

6. In 1957 Loveridge pointed out that the name *Philodendros* Fitzinger had priority over *Dromophis* Peters and urged that the Commission be requested to set aside the older name (*Bull. Mus. Comp. Zool. Harv.*, vol. 117, pp. 159 and 277).

7. Since 1940 the name *Dromophis* Peters has been used in at least 22 papers by 15 authors. In accordance with Article 79(b) of the Code, approved by the XVII Congress in 1972, the following is a selection of 'at least 5 different authors and in at least 10 publications' in which *Dromophis* has been used during the past 50 years:

- (1) Scortecci, G., 1939. *Gli Ofidi Velenosi dell'Africa Italiana*, p. 140.
- (2) Bogert, C. M., 1940. *Bull. Am. Mus. nat. Hist.*, vol. 77, pp. 12 and 79.
- (3) Loveridge, A., 1953. *Bull. Mus. Comp. Zool. Harv.*, vol. 110, p. 273.
- (4) Witte, G.-F. de, 1953. *Explor. Parc. natn. Upemba, Miss. G.-F. de Witte*, vol. 6, p. 233.